

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,738,409 B2  
DATED : May 18, 2004  
INVENTOR(S) : Ralph H. Johnson

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 33, change "(GaAS)" to -- (GaAs) --.

Line 48, after "controlled to" change "resonant" to -- resonate --.

Column 2,

Line 20, after "wavelength" change "VCSELs" to -- VCSEL --.

Column 3,

Line 2, change "Inp" to -- InP --.

Line 9, after "Pd" insert -- , --.

Line 60, before "example" insert -- an --.

Line 66, after "Pd" insert -- , --.

Column 4,

Lines 1 and 7, remove "100".

Line 10, change "GaAS" to -- GaAs --.

Line 65, after "Pd" insert -- , --.

Column 5,

Line 8, after "regions" change "extends" to -- extend --.

Line 9, before "through the conduction" change "possible" to -- possibly --.

Line 33, change "p type" to -- p-type --.

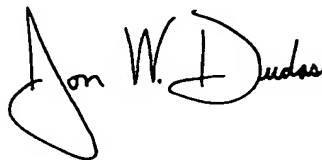
Column 6,

Lines 18 and 53, after "Pd" insert -- , --.

Line 30, change "Inp." to -- InP. --.

Signed and Sealed this

Seventh Day of March, 2006



JON W. DUDAS

*Director of the United States Patent and Trademark Office*